This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, Maryland 20852.

Formerly LS 171, 1st Ed., Jan. 1979

SOUNDINGS IN FEET

14781

14781

(CONTINUED ON CANADIAN CHART 1351)

NOAA

NATIONAL OCEAN SERVICE

UNITED STATES - GREAT LAKES

LAKE CHAMPLAIN - VERMONT - NEW YORK

RIVIERE RICHELIEU TO SOUTH HERO ISLAND

Polyconic Projection
Scale 1:40,000
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET

NOTES

COMPARATIVE ELEVATIONS ON LAKE CHAMPLAIN
(referred to National Geodetic Vertical Datum of 1929)

Mean stage 1900-1987, both inclusive ..... 95.8 ft.
PLANE OF REFERENCE OF THIS CHART (Low Lake Level) ..... 93.0 ft.

AIDS TO NAVIGATION. Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation. See Canadian List of Lights, Buoys and Fog Signals for information not included in the U.S. Coast Guard Light List.

SYMBOLS AND ABBREVIATIONS. For complete list of symbols and abbreviations see Chart No. 1.

AUTHORITIES. Hydrography and topography by the National Ocean Service, Charting and Geodetic Services with additional data from the Corps of Engineers, Geological Survey, U.S. Coast Guard and Canadian authorities.

BRIDGE AND OVERHEAD CABLE CLEARANCES. When the water surface is above Low Water Datum, bridge and overhead clearances are reduced correspondingly. For clearances see U.S. Coast Pilot 6.

CAUTION
POTABLE WATER INTAKE (PWI)
Vessels operating in fresh water lakes or rivers shall not discharge sewage, or ballast, or bilge water within such areas adjacent to domestic water intakes as are designated by the Surgeon General (21 CFR 1250.93). Consult U.S. Coast Pilot 6 for important supplemental information.

CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.
During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

Pump-out facilities

Note: Boats can report to U.S. Customs and Immigration at marina docks.

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83). For charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.147" southward and 1.535" eastward to agree with this chart.

CAUTION
CHANGES in BUOYAGE
Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are: black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot 6 for details.

CAUTION
Only marine radiobeacons have been calibrated for surface use. Limitations on the use of certain other radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and Defense Mapping Agency Publication 117.
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station locations are shown thus:
(1)Accurate location; (2)Approximate location

RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

NOAA VHF-FM WEATHER BROADCASTS
The National Weather Service station listed below provides continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.
Burlington, Vt. KIG-60 162.40 MHz (Chan. WX-2)

QUEBEC
VERMONT
NEW YORK
CANADA
UNITED STATES
RIVIERE RICHELIEU
VENISE BAY
MISSISQUOI BAY
CHAMPLAIN BAY
KING BAY
ISLE LA MOTTE
ALBURG TONGUE
ALBURG PASSAGE
HERO ISLAND
CARRY BAY
MISSISQUOI NATIONAL WILDLIFE REFUGE
MISSISQUOI RIVER
MAQUAM BAY
GOOSE BAY
HOG ISLAND
Lacolle
Noyan
Canton
Venise-en-Quebec
Philipsburg
Mc. Pee Pt.
Campbell Pt.
Metcalfe Island
Highgate Springs
Swanton
Maquam
Alburg
Alburg Springs
Rouses Point
Stony Pt.
Mc Gregor Pt.
Lakewood
Clark Pt.
Hog Pt.
Mud Pt.
Little Bluff
Big Bluff
Long Pt.
Cherry Landing
Trombley Pt.
Jordan Pt.
Hoboken Pt.
Wood Pt.
Peters Pt.
Carrying Place
Hibbard Pt.
North Hero
Knights Island
Butler Island
Gull Beach Pt.
North Hero State Park
Wagner Pt.
Balm of Gilead Pt.
South Alburg
Cooper Pt.
Reynolds Pt.
Sandy Pt.
Stephenson Pt.
Grand I.
Ferrell Reef
Pipe Reef
Pipe for Chain
Pipe for Chain Reef
Pipe for Reef
Pipe for Chain
Pipe for Chain Reef
Pipe for Chain
Pipe for Chain Reef
Pipe for Chain
Pipe for Chain

NEW YORK
VERMONT
ISLE LA MOTTE
ALBURG TONGUE
HOG ISLAND
HEROI ISLAND
MONTY BAY
NORTH HERO
CARRY BAY
THE HEADWELL
GRAND ISLE OR SOUTH HERO ISLAND
ROUSES POINT
Alburg
East Alburg
Lakewood
Mc Gregor Pt
Mc Gregor Bay
Maquam Bay
Missisquoi Bay
Goose Bay
Highgate Springs
MISSISQUOI NATIONAL WILDLIFE REFUGE
MISSISQUOI RIVER
SWANTON
Magnan
KING BAY
Point au Fer
Cumberland Head
Chazy Landing
Trombley Pt
Trombleys Bay
Reynolds Pt
Cooper Pt
Jordan Pt
Colon Pt
Hoboken Pt
Oak Pt
Wood Pt
Flynn Bay
Harbridge Head
Point au Roche
Point au Roche Lt
La Roche Reef
St Armand Beach
Short Pt
Middle Pt
Rocky Pt
Bay St Armand
Culligan Pt
Martin Pt
Mud Pt
Big Bluff
Little Bluff
Clark Pt
Stephenson Pt
Bell Buoy Pt
North Hero State Park
Wagner
Balm of Gilead Pt
South Alburg
Hallock Pt
Price Pt
Price Bay
Carrying Place
Pilot I
Hibbard Pt
Dunmore I
Butler Island
North Hero Station
Knight Island
Woods I
Leprean Bay
St Albans Bay
ST ALBANS POINT
ST ALBANS BAY
Lang Ledge I
Burton Island
Ball I
Malvile Ldg
Lime Rock Pt
Rock I
Ladd Pt
Sandy Pt
Bow Arrow Pt
Hero I
Nichols Pt
Young I
Sater Shoal
Hyde Pt
Sandy Point
Goose I
Long Pt
Little Chazy River
Chazy River
Ferrisall Reef
Depth over Outfall 3 ft
Depth over Crib 4 ft
Depth over Crib 10 ft
Depth over Crib 10 ft
Depth over Crib 10